

STATEMENT OF WORK

Contour Farming (330)

Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client
 - c. List all required and/or facilitating practices
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Minimum/maximum row grade
 - ii. Critical slope length
 - iii. Erosion calculations
 - iv. Minimum ridge height
 - v. Outlet stability
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to apply the practice and obtain necessary permits. Plans and specifications shall be developed in accordance with the conservation practice standard Contour Farming (Code 330), and Specification Guide - 330.
3. Operation and Maintenance Plan
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations, NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculations for water erosion and soil quality, Pest Management Plan Specification Worksheet WY-ECS-46, Nutrient Management Plan Specification Worksheet WY-ECS-44, Conservation Crop Rotation Specification Worksheet WY-ECS-62, Cropland/Hayland Recordkeeping WY-ECS-63, and Conservation Crop Rotation Yield Records WY-ECS-64.
5. Design modifications during application as required

INSTALLATION

Deliverables

1. Pre-application conference with client
2. Verification that client has obtained required permits
3. Application guidance as needed
4. Facilitate and implement required design modifications with client and original designer
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
6. Certification that the application process and materials meets design and permit requirements, NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculations for water erosion and soil quality, Pest Management Plan Specification Worksheet WY-ECS-46, Nutrient Management Plan Specification Worksheet WY-ECS-44, Conservation Crop Rotation Specification Worksheet WY-ECS-62, Cropland/Hayland Recordkeeping WY-ECS-63, and Conservation Crop Rotation Yield Records WY-ECS-64.

CHECK OUT

Deliverables

1. Records of application
 - a. Actual row grade and ridge height applied
 - b. Extent of practice units applied
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits, NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculations for water erosion and soil quality, Pest Management Plan Specification Worksheet WY-ECS-46, Nutrient Management Plan Specification Worksheet WY-ECS-44, Conservation Crop Rotation Specification Worksheet WY-ECS-62, Cropland/Hayland Recordkeeping WY-ECS-63, and Conservation Crop Rotation Yield Records WY-ECS-64.
3. Progress reporting

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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV:
 - Conservation Practice Standard Conservation Cover-328 and Work Sheets WY-62, 63, and 64
 - Conservation Practice Standard Residue Management, Ridge Till-329c
 - Conservation Practice Standard Contour Farming-330
 - Conservation Practice Standard Residue Management, Seasonal-344
 - Conservation Practice Standard Nutrient Management-590 and Work Sheet WY-ECS-44
 - Conservation Practice Standard Pest Management-595 and Work Sheets WY-ECS-46 and WY-ECS-63
- NRCS Field Office Technical Guide (eFOTG), Section I, Table of Contents:
 - Agronomy Technical Notes 11.1-11.7
 - Agronomy Technical Note 17.1-17.4
- NRCS RUSLE2 program for predicting soil loss by water erosion and calculating soil quality index (SCI), WY-ECS-40B
- NRCS WEQ program for predicting soil loss by wind erosion, WY-ECS-40A
- NRCS National Agronomy Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook